

C' overl.  
methinine). The entire 1954 b.p. coding region for an  $\approx$  70 kDa protein is shown in SEQ ID No. 2. The nucleotide sequence of EST04033 was determined in the same manner as described previously for the 5A-1 clone. The nucleotide sequence of the entire clone is shown in SEQ ID No. 1. In this sequence, an identical overlap was observed for the sequence obtained previously for the 5A-1 clone and the sequence obtained for EST04033. The 5A-1 overlap began at EST04033 b.p. 2,181 (SEQ. ID. No. 1) and continued to the end of the molecule (b.p. 3,351).--

**REMARKS**

Applicant respectfully requests that the first version of the Sequence Listing, present in the application as pages 53 through 91, be cancelled and be replaced with the Corrected Sequence Listing, which was filed as an attachment to the Request for Transfer of Computer Readable Form from Another Application under 37 C.F.R. \$1.821(e). All documents were filed October 8, 1999.

As evidenced by the attached Corrected Declaration of John E. Piletz, the changes to the sequence listing correct an obvious inconsistency and neither the corrected version of the Sequence Listing nor the Computer Readable Form thereof contain new matter.

Applicant further requests entry of the amendments to the specification directed above. These amendments are required for consistency between the specification, Corrected Sequence Listing, and Computer Readable Form. These amendments do not introduce new matter.

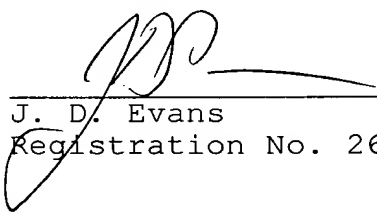
As required, a copy of the Notice to Comply is included with this Response.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #147/37315D2).

Respectfully submitted,

April 23, 2001

  
\_\_\_\_\_  
J. D. Evans  
Registration No. 26,269

JDE:OAT:vca

EVENSON, McKEOWN, EDWARDS  
& LENAHA, P.L.L.C.  
1200 G Street, N.W., Suite 700  
Washington, DC 20005  
Telephone No.: (202) 628-8800  
Facsimile No.: (202) 628-8844

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☒ 7. The application contains 2 different sequence listings  
Other: (In particular, seq ID No:1 is different in the 2 paper copies)

Applicant must provide:

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123  
For CRF submission help, call (703) 308-4212  
For PatentIn software help, call (703) 557-0400

→ See PTO-90 for details

Please return a copy of this notice with your response.

COPY